

**Commonwealth of Kentucky**  
**Division for Air Quality**  
***EXECUTIVE SUMMARY***

Title V No.V-06-029 R1  
DART CONTAINER CORPORATION OF KENTUCKY  
HORSE CAVE, KENTUCKY  
JANUARY 21, 2008  
LUIS D.FUENTES, REVIEWER  
PROPOSED

SOURCE ID:	21-099-00024
AGENCY INTEREST:	1774
ACTIVITY:	APE20070004

Significant revision V-06-029 R1

The current application was received on October 3, 2007 for removing the applicability of 401 KAR 61:060, and the emission limit on the FoamPrint emission unit (EP 08). 401 KAR 61:060 is not applicable because none of the UV printers started operation prior to June 29, 1979. As a result of this significant revision, a new permit is issued under V-06-029 R1.

**SOURCE DESCRIPTION:**

Dart Container Corporation of Kentucky ('Dart'), located in Horse Cave, Kentucky, produces a variety of food service containers including cups, containers, plates, lids, and utensils. Dart operates six different manufacturing processes on-site: expandable polystyrene container manufacturing, direct injection foam extrusion and thermoforming, impact extrusion and thermoforming, OPS extrusion and thermoforming, paper cup manufacturing and cutlery injection molding.

Title V permit V-97-037 was issued to Dart in March 1998 for the operations listed above. This permit was issued as a synthetic minor permit. Dart Container requested a source wide VOC emissions limit of 240 TPY to preclude the applicability of 401 KAR 51:017, Prevention of Significant Deterioration of the Air Quality (PSD). In April 2001, the permit was revised to include a project, which was subject to PSD.

Since the operation of making cups has been discontinued, the following emission points have been removed and are not included in permit V-06-29:

- 1) Emission point # 09 (PAPERPRINT-01): In-line UV ink printers and Off-line printers
- 2) The insignificant activities associated with this process:
  - Paper cup machines
  - Paper cup roll splitter.

The rest of the processes listed above were unchanged. Dart submitted Compliance Assurance Monitoring (CAM) plans for the emission control equipment for the Direct Injection (DI) Foam Extrusion process and the Expandable Polystyrene (EPS) Container Manufacturing process.

**PUBLIC AND AFFECTED STATE REVIEW:**

On December 6, 2007, the public notice on availability of the draft permit and supporting material for comments by persons affected by the plant was published in *The Hart County News-Herald* in Munfordville, Kentucky. The public comment period expired 30 days from the date of publication. No states are affected by this permit action.

No comments were received during this period. The final determination of this Division is that the proposed operation will comply with all air quality regulations and requirements. The permit is now being issued as proposed. A final permit will be issued after the U.S. EPA's 45-day review.